

Stormwater Industrial Facility Routine/Quarterly Inspection Report

SECTION A: GENERAL INFORMATION

Facility Name: Frederick County Highway Operations - Thurmont Facility

NPDES Permit Number: MDE Permit 02SW1892

Facility Address: 7407 Blue Mountain Road, Thurmont, MD 21754

Date of Inspection: 6-25-13

Start/End Time of Inspection:

Inspector's Name(s) and Contact Information:

Bruce Baust

2 PM / 3 PM

Facility Representative(s) in Attendance and Contact Information:

Robert Unger

Weather Information: Weather at time of inspection? [CIRCLE ALL THAT APPLY]

☒ Clear

Cloudy

Rain

Sleet

Fog

Snow

High Winds

☒ Other:

Hot

SECTION B: INSPECTION OF BMPs AND AREAS OF INDUSTRIAL ACTIVITIES

STORMWATER POND		Additional Comments/Notes
(1) Does the pond appear to be functioning properly?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(2) Is there an excessive amount of litter in the pond?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(3) Does there appear to be a significant amount of sediment accumulated in the forebay?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(4) If the pond has water, is there an excessive amount of algae present?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(5) Does the inlet(s) have dry weather flow?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(6) If the pond has water, is there an odor?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(7) If the pond has water, is the water discolored?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(8) Is there evidence of erosion present on the banks of the pond?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(9) Is there any other condition that appears to be abnormal?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
<p>(a) If YES is circled for any of the questions (2-9) above, provide a description of the condition, corrective action necessary and photo (if possible).</p> <p><i>there is algae present, but I am not sure if it is excessive.</i></p>		
<p>¹Dry weather flow = presence of flowing water when it has not rained within the last 48 hours.</p>		
DRAINAGE SWALE		Additional Comments/Notes
(1) Does the drainage swale appear to be functioning properly?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(2) Is there an excessive amount of litter in the drainage swale?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(3) Does there appear to be a significant amount of sediment accumulated in the drainage swale?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(4) Is there dry weather flow ¹ in the drainage swale?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(5) If the drainage swale has water, is there an odor?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(6) If the drainage swale has water, is the water discolored?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(7) Is there evidence of erosion along the drainage swale?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(8) Is there any other condition that appears to be abnormal?	<input checked="" type="radio"/> YES <input type="radio"/> NO	

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(a) If **YES** is circled for any of the questions (2-9) above, provide a description of the condition, corrective action necessary and photo (if possible).

¹Dry weather flow = presence of flowing water when it has not rained within the last 48 hours.

OUTDOOR DUMPSTERS

		Additional Comments/Notes
(1) Do dumpsters appear to be leaking (i.e. is there evidence of staining on the ground)?	YES <input checked="" type="radio"/> YES <input type="radio"/> NO	
(2) Are dumpster lids closed?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(3) Are dumpster lids in good condition?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(4) Are dumpsters in good condition?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(5) Has all waste been disposed of properly?	<input checked="" type="radio"/> YES <input type="radio"/> NO	

POLE BARN/VEHICLE STORAGE BUILDING

		Additional Comments/Notes
(1) Is there evidence of spills/leaks (i.e. staining or absorbent materials on the ground)?	<input checked="" type="radio"/> YES <input type="radio"/> NO (If NO, skip to #2)	
(a) Was the source of the spill identified?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(b) Was the source of the spill eliminated?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(c) Was a spill form completed?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(d) Was the spill reported?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(e) Was the spill cleaned up properly?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
<p>- If NO is circled for any of the questions (a-e) above, provide an explanation of why</p> <p><i>The truck shed shows staining, and has been there since our 1st inspection</i></p>		
(2) Are any materials, drums, or containers exposed to precipitation?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(a) If YES , are they sealed and labeled properly?	<input checked="" type="radio"/> YES <input type="radio"/> NO	
(3) Are spill kits available for use?	<input checked="" type="radio"/> YES <input type="radio"/> NO	

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(a) If YES , do the spill kits need to be restocked?	YES	NO	
(4) Are all drums stored in secondary containment?	YES	NO	
(5) Are all containers properly sealed and labeled?	YES	NO	
(6) Are materials stored in an orderly fashion?	YES	NO	

SALT BARN

(1) Is there evidence of spills/leaks (i.e. staining or absorbent materials on the ground)?	YES	NO	Additional Comments/Notes
(a) Was the source of the spill identified?	YES	NO	
(b) Was the source of the spill eliminated?	YES	NO	
(c) Was a spill form completed?	YES	NO	
(d) Was the spill reported?	YES	NO	
(e) Was the spill cleaned up properly?	YES	NO	
- If NO is circled for any of the questions (a-e) above, provide an explanation of why			
(2) Are Caliber M1000 storage tanks protected and in good condition?	YES	NO	
(1) Is all salt and Anti-Skid aggregate contained within the salt barn?	YES	NO	
(2) Has the lot been swept since the last inspection?	YES	NO	
- If YES, please provide date:			

STORAGE TRAILER

(1) Is there evidence of spills/leaks (i.e. staining or absorbent materials on the ground)?	YES	NO	Additional Comments/Notes
(a) Was the source of the spill identified?	YES	NO	
(b) Was the source of the spill eliminated?	YES	NO	
(c) Was a spill form completed?	YES	NO	
(d) Was the spill reported?	YES	NO	
(e) Was the spill cleaned up properly?	YES	NO	

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- If **NO** is circled for any of the questions (a-e) above, provide an explanation of why

(2) Are any materials, drums, or containers exposed to precipitation?	YES	NO
(a) If YES , are they sealed and labeled properly?	YES	NO
(3) Are spill kits available for use?	YES	NO
(a) If YES , do the spill kits need to be restocked?	YES	NO
(4) Are all drums stored in secondary containment?	YES	NO
(5) Are all containers properly sealed and labeled?	YES	NO
(6) Are materials stored in an orderly fashion?	YES	NO

STORAGE SHED

(1) Is there evidence of spills/leaks (i.e. staining or absorbent materials on the ground)?

YES **NO**
(If **NO**, skip to #2)

(a) Was the source of the spill identified?	YES	NO
(b) Was the source of the spill eliminated?	YES	NO
(c) Was a spill form completed?	YES	NO
(d) Was the spill reported?	YES	NO
(e) Was the spill cleaned up properly?	YES	NO

- If **NO** is circled for any of the questions (a-e) above, provide an explanation of why

(2) Are any materials, drums, or containers exposed to precipitation?	YES	NO
(a) If YES , are they sealed and labeled properly?	YES	NO
(3) Are spill kits available for use?	YES	NO
(a) If YES , do the spill kits need to be restocked?	YES	NO
(4) Are all drums stored in secondary containment?	YES NO	NO
(5) Are all containers properly sealed and labeled?	YES	NO

Additional Comments/Notes

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(6) Are materials stored in an orderly fashion?	YES	NO	
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STOCKPILES/HEAVY MACHINERY STORAGE AREA

	YES	NO	Additional Comments/Notes
(1) Is there evidence of spills/leaks from heavy machinery (i.e. staining or absorbent materials on the ground)?	YES (If NO, skip to #2)	NO	
(a) Was the source of the spill identified?	YES	NO	
(b) Was the source of the spill eliminated?	YES	NO	
(c) Was a spill form completed?	YES	NO	
(d) Was the spill reported?	YES	NO	
(e) Was the spill cleaned up properly?	YES	NO	
- If NO is circled for any of the questions (a-e) above, provide an explanation of why			
(2) Are all stockpiles contained within the concrete block area?	YES	NO	
(3) Are spill kits available for use?	YES	NO	
(a) If YES, do the spill kits need to be restocked?	YES	NO	
(4) Are all drums stored in secondary containment?	YES	NO	
(5) Are all containers properly sealed and labeled?	YES	NO	
(6) Are materials stored in an orderly fashion?	YES	NO	

FUEL ISLAND

	YES	NO	Additional Comments/Notes
(1) Is there evidence of spills/leaks (i.e. staining or absorbent materials on the ground)?	YES (If NO, skip to #2)	NO	
(a) Was the source of the spill identified?	YES	NO	
(b) Was the source of the spill eliminated?	YES	NO	
(c) Was a spill form completed?	YES	NO	
(d) Was the spill reported?	YES	NO	
(e) Was the spill cleaned up properly?	YES	NO	
- If NO is circled for any of the questions (a-e) above, provide an explanation of why			

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(2) Are spill kits available for use?	YES	NO
(a) If YES, do the spill kits need to be restocked?	YES	NO

GENERATOR

(1) Is there evidence of spills/leaks inside and/or outside of the housing unit (i.e. staining or absorbent materials on the ground)?	YES (If NO, skip to #2)	NO	Additional Comments/Notes
(a) Was the source of the spill identified?	YES	NO	
(b) Was the source of the spill eliminated?	YES	NO	
(c) Was a spill form completed?	YES	NO	
(d) Was the spill reported?	YES	NO	
(e) Was the spill cleaned up properly?	YES	NO	
- If NO is circled for any of the questions (a-e) above, provide an explanation of why			
(2) Are spill kits available for use?			
(a) If YES, do the spill kits need to be restocked?	YES	NO	

SECTION C: GENERAL INSPECTION FINDINGS

(1) As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater?	YES	NO	Additional Comments/Notes
(1) If NO, describe why not			

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(2) Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in the SWPPP?	YES <input type="radio"/> NO <input checked="" type="radio"/>	Additional Comments/Notes
(a) If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place		
(3) Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in the SWPPP?	YES <input type="radio"/> NO <input checked="" type="radio"/>	Additional Comments/Notes
(a) If YES, describe the sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place		
(4) Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hotspots?	YES <input checked="" type="radio"/> NO <input type="radio"/> N/A <input type="radio"/>	Additional Comments/Notes
(a) If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review	Visual inspection	
(5) Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring		Additional Comments/Notes
Ponds are retaining water very well		

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<p>(6) Have you taken or do you plan to take any corrective action, as specified in the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any correcting actions identified as a result of this annual comprehensive site inspection?</p>	<p>YES</p> <p><input checked="" type="radio"/> NO</p>	<p>Additional Comments/Notes</p>
<p>(a) If YES, please provide a description</p>		